

SURVIVING



DRIVING



HOLIDAYS 2007

PERSPECTIVE

"IN 1968, WE LOST 99 AMERICAN
 SAILORS IN USS SCORPION,
 WHICH WE THINK OF AS
 A NATIONAL DISASTER;
 WHILE WE LOST
 103 SAILORS AND MARINES
 IN PMV ACCIDENTS IN 1998,
 AND CALL IT OUR 'BEST YEAR'!"

ROBERT B. PIRIE
 ACTING SECRETARY OF THE NAVY
 20 JANUARY - 24 MAY 2001

There are no memorials to honor service members who died in car accidents.

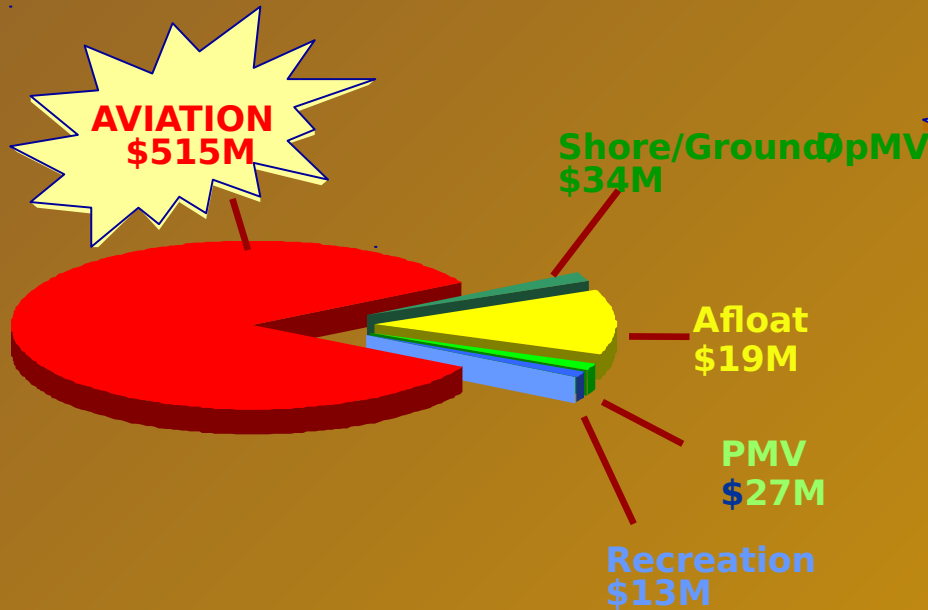
MCDONALD, JAMES A. / TUCKER, ROGER A. / DAVID E. WEIDNER / ALSON JR. / JOBBY JOE YEWELL / WAYNE FANN / ES L BLANTON JR. / JERRY / M. CONNELL / MICHAEL J. DOMINKOWITZ / JOHN V. FOLGER

ROBERT B. PIRIE
ACTING SECRETARY OF THE NAVY
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FY06 Total Cost and Deaths

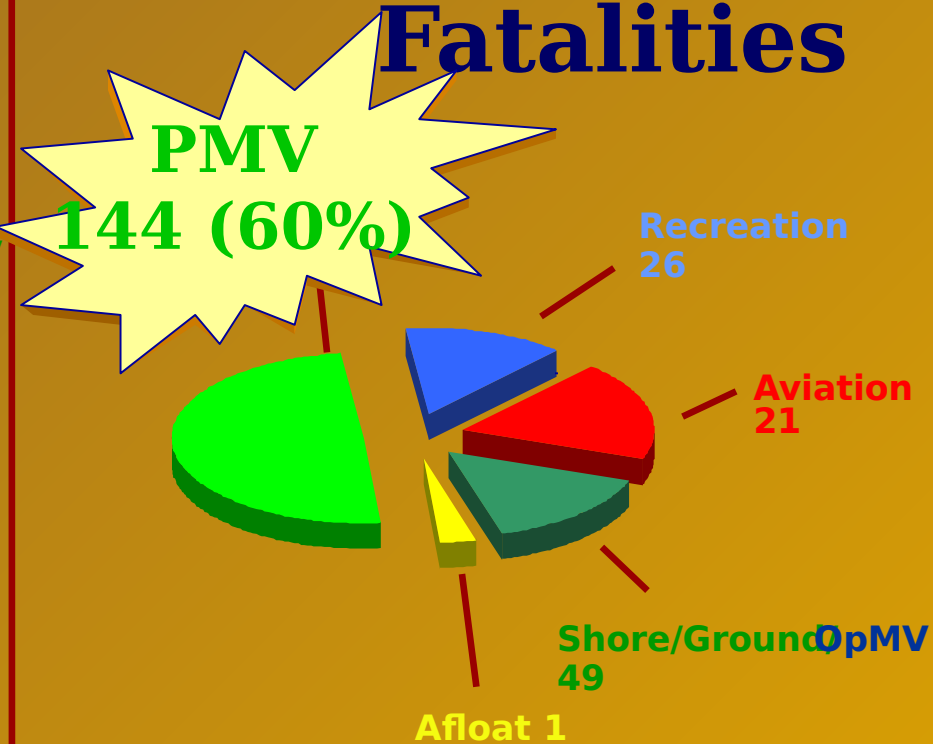
Navy and Marine Corps

Cost



Total Cost: \$607M

Fatalities

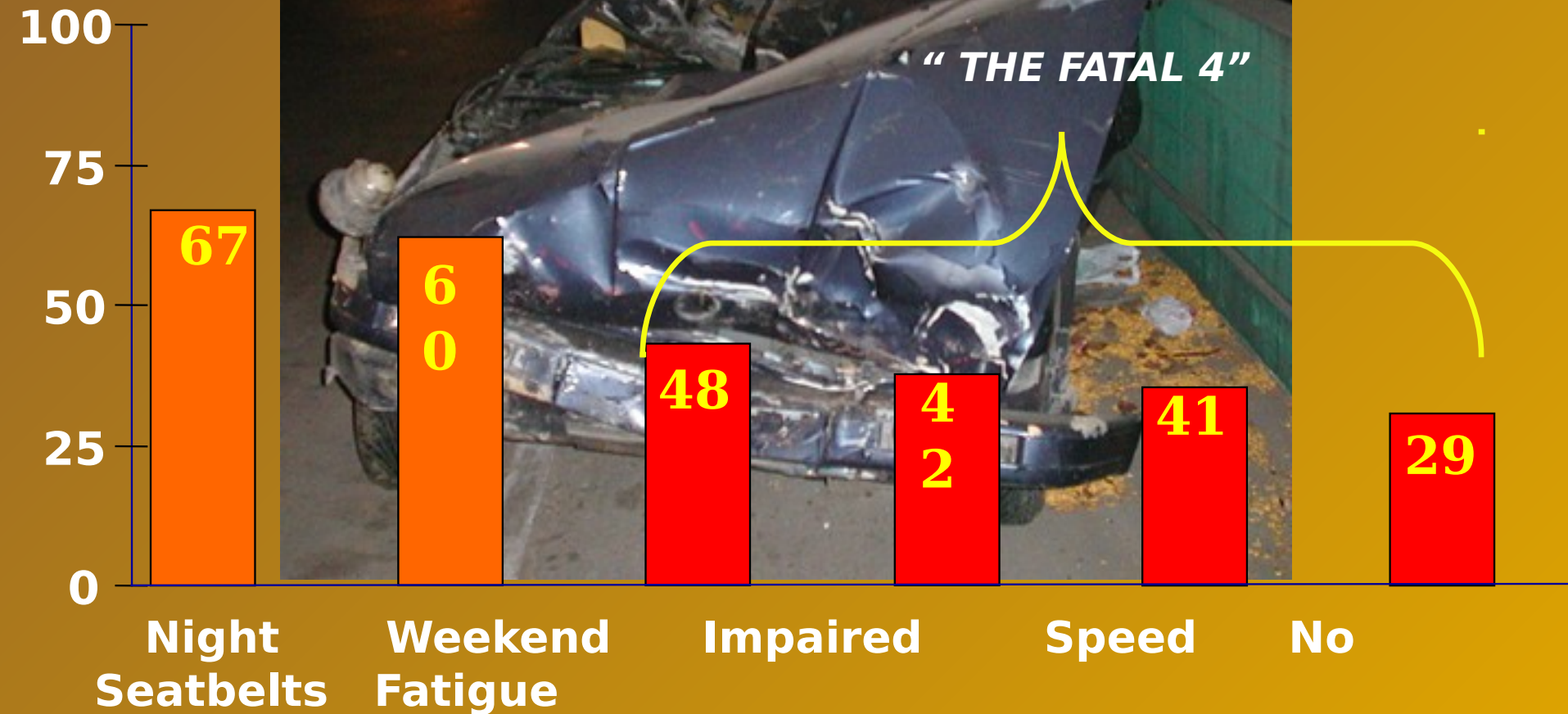


Total Fatalities: 241

Fatal Factors in Traffic Deaths

(2002-2005)

(Percentages)



"THE FATAL FOUR"



Drinking and Driving

SPEED
LIMIT
55

Driving Too Fast
for Conditions



Driving/Riding
Without Seatbelts



Falling Asleep at
the Wheel



PLAN REST!



#4

Myths about Fatigue:



- Rolling Down the Window
- Make the Radio Louder
- Taking Off Your Shoes
- Eating a Snack
- Talk Out Loud

Unfortunately
Spraying Cold Water
on Your Face
They don't work !

Prevent Fatigue



Plan Rest
Stop



Vigorous
Exercise



AVOID Sugar



Caffeine
Minimal Effect

Cell Phones, Radios, GPS

If you are distracted.....

You are asleep at the wheel !

Keep your attention on the
road.



TRIPS

Travel Risk Planning System is now on
www.nko.navy.mil

Click Here to Access
Trips

Home - Microsoft Internet Explorer provided by NMCI

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Address <https://www.nko.navy.mil/portal/page?pa...>

NAVY KNOWLEDGE ONLINE

Welcome To NKO
CWO4 Donald Borkoski

First Name Last Name

Logout | Manage Profile

Enter Keyword Here

Organization & Communities My Bookmarks

NKO Home | Help |

My Messages

Admin Tools

Advanced

Advanced

NKO | Feedback

CAREER MANAGEMENT

- National Security Personnel System
- DDN Civilian Human Resources
- Navy Career Tools
- BUPERS Online

PERSONAL DEVELOPMENT

- Joint Language University
- Health and Wellness
- Personal Financial Management
- Lifelines

LEADERSHIP

- Civilian Leadership Development
- Defense Leadership and Management Program
- Harvard Manage Mentor Plus
- Ninth House

LEARNING

- Navy e-Learning > Online Courses
- Defense Acquisition University
- Navy College Office
- Navy COOL

REFERENCE

- Library
- Navy Doctrine
- Sites of Interest
- Defense Acquisition
- NKO Guides & Tutorials

Alerts Community

- Task Force Navy Family for San Diego Fires
- New Phishing Attempts Against Navy Personnel
- Navy PQS
- Navy Professional Reading

Individual Augmentee

If you are an Individual Augmentee, and deploying, Click Here

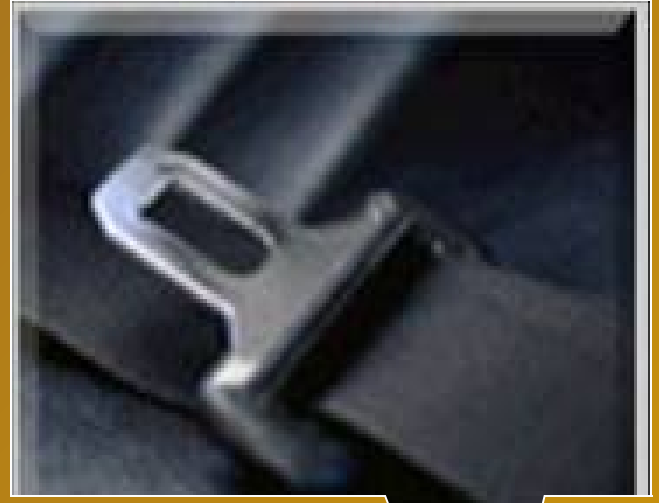
What's New On NKO

- Travel Risk Planning System (TRIPS)
- Joint Language University (JLU)
- Fleet Language Survey
- PA/PII Data Information

TRiPS

- Online, “survey style” risk assessment tool
- Helps you to plan a safe “TRiP”
- Empowers leaders to help you mitigate risk when you travel
- Currently 43,000 users are taking advantage of the program
- Accessible on any computer !!!!
 - Including your home, as long as you have an NKO account

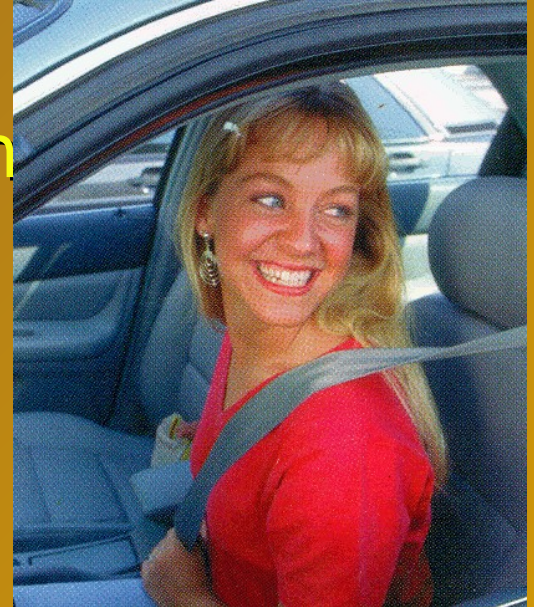
BUCKLE UP!



#3

Seatbelt Law

- The #1 Lifesaver in a Crash !!
- Front Seat Belts: **Mandatory** In All 50 States.
- Make Seat Belt Use a Family Practice





**If you think this seat belt
is too confining...
be prepared to strap on one
of these
alternatives.**



**41% of crash
Death and
Injuries occur
to unbelted
occupants**

**Permanent
injuries or
paralysis
occurs at
speeds as low
as 15 MPH**



Buckle up!
The life you save
may be your own

SLOW DOWN !



#2

Speed Kills

- When speed increases from 40 to 60mph the crash energy more than doubles!
- 33 % of all crashes involve speeding
- Reckless driving is 20mph over the posted limit
- Speed will not save you time if you crash or get stopped for a ticket !



IIHS 2003





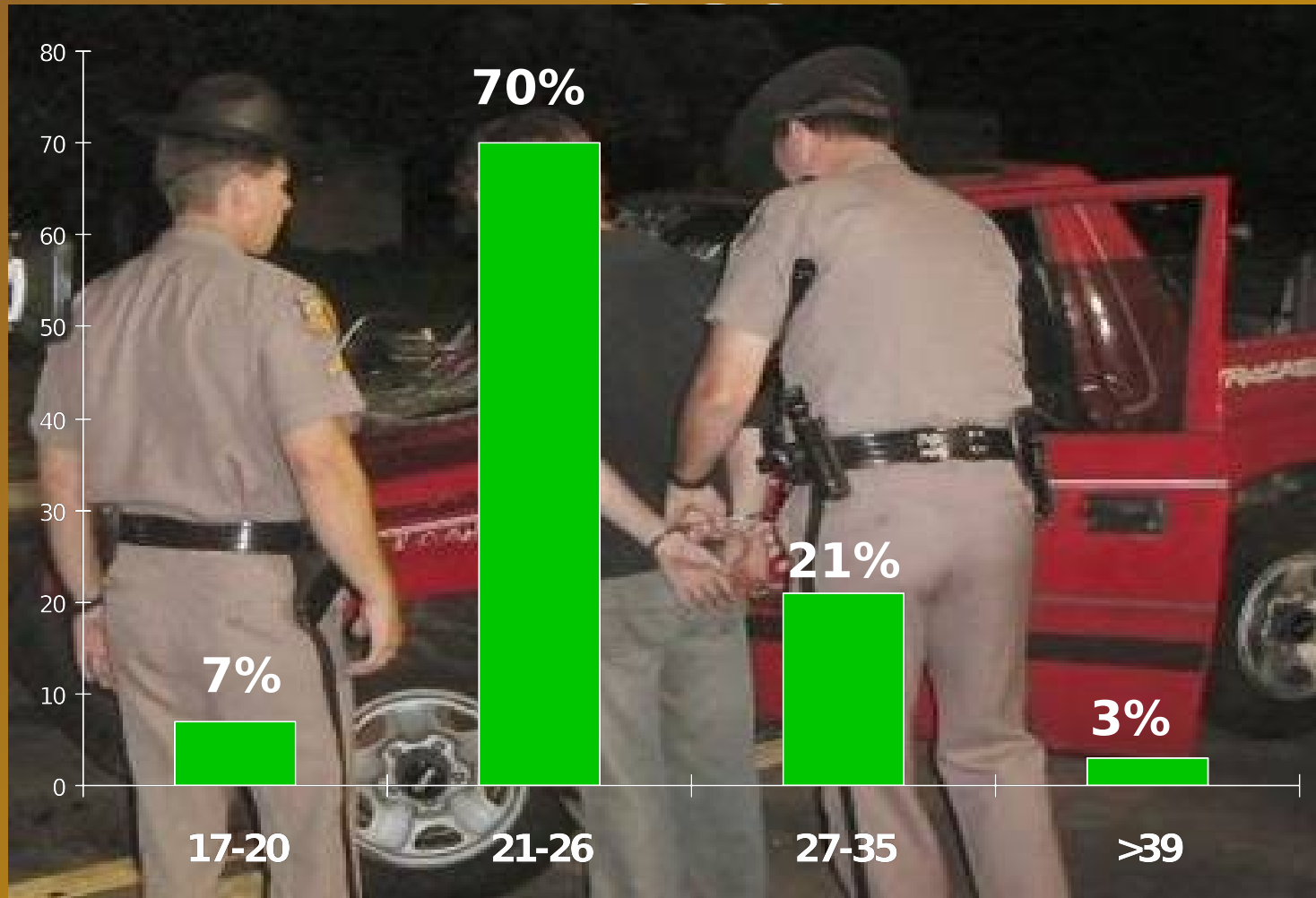
**Nothing will save you
if you crash at
excessive speeds !**

Don't Drink
and Drive !



#1

NAVY/MARINE DUI % by



**FY-06
NSC**

A photograph of a bar with multiple shelves stocked with a wide variety of liquor bottles. The bottles are arranged in neat rows, and the lighting is warm, creating a typical bar atmosphere. The text is overlaid on the top half of the image.










drinking and driving results in
1 death every 30 seconds

Alcohol

Alcohol related crashes cost the
US

If you drink and you plan to drive:



Drink Volume		Percentage of Alcohol		Amount of Alcohol
 1.5 oz. Whiskey (80 proof)	X	 40% Alcohol	=	 .60 oz.
 5 oz. Wine	X	 12% Alcohol	=	 .60 oz.
 12 oz. Beer	X	 5% Alcohol	=	 .60 oz.

Your body can only process one drink every two h

Cost of DUI: (First offence)



Minimum fine: \$ 390

Penalty Assessment: \$ 666

State Restitution Fund: \$ 100

Alcohol-Abuse Education Fund: \$

Blood or Breath-Testing Fee: \$ 37

Jail Cite-and-Release Fee: \$ 10

Alcohol-Awareness School: \$ 375

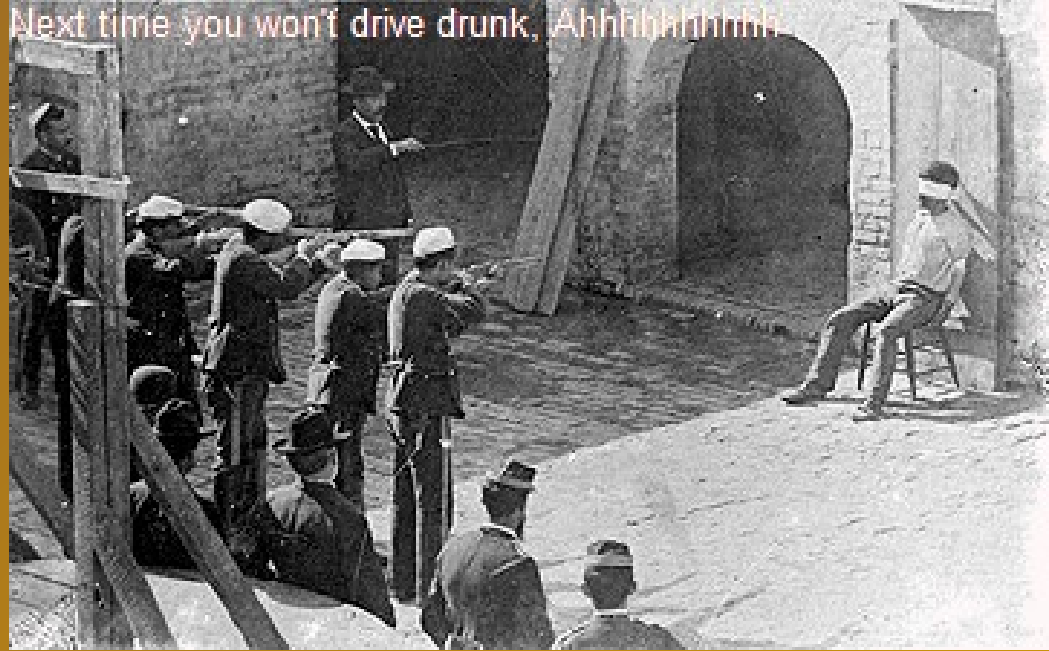
License Reissue Fee: \$ 100

Attorney Fees (average): \$ 2,500

Insurance Increase: \$ 3,600 - \$6,6

Total \$7,828 - \$10,828

DUI penalties in other countries:



Russia-----License revoked for one year

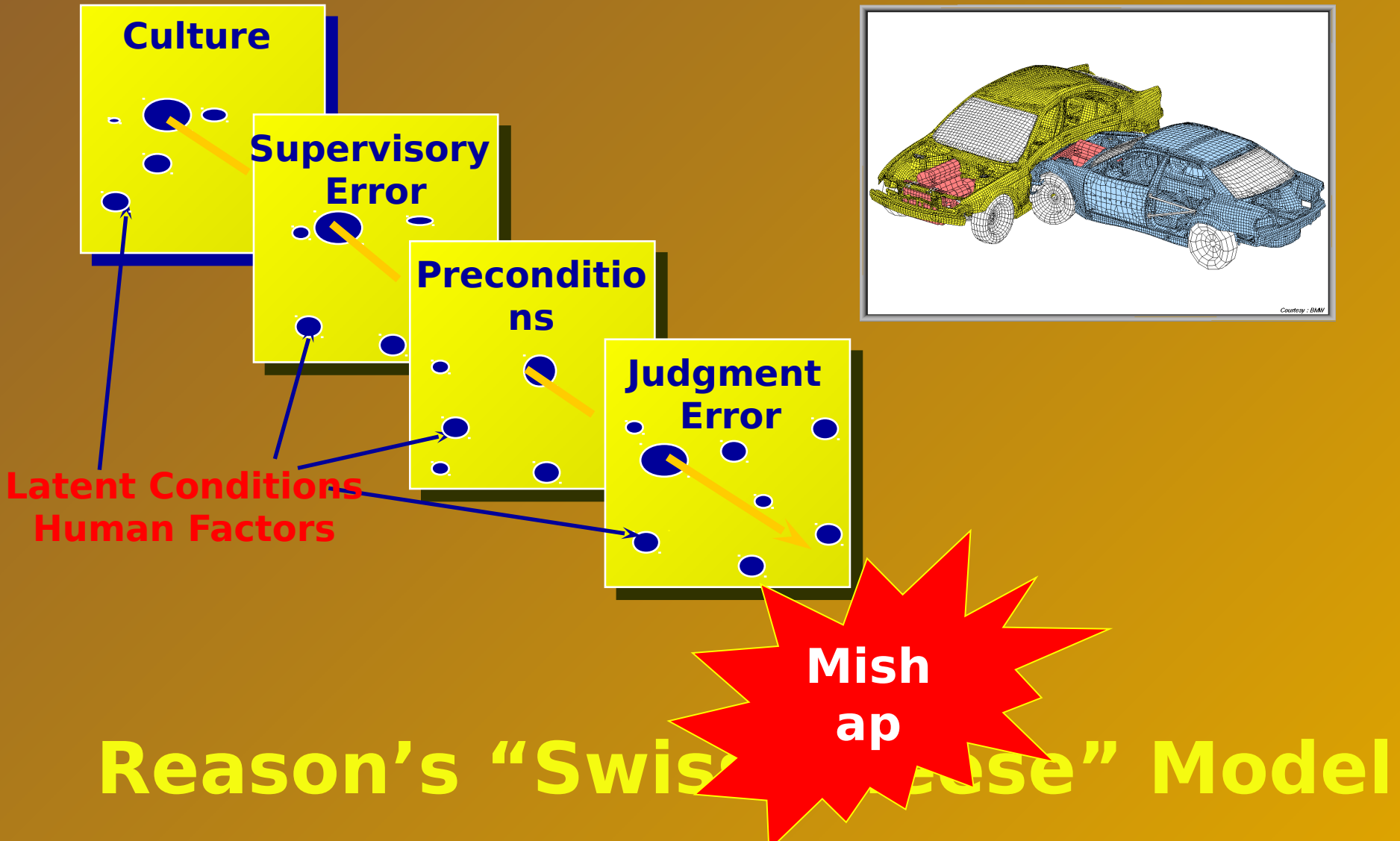
Australia-----Name in local paper: “drunk and in jail”

Malaysia-----driver is jailed. If married, wife jailed too

South Africa---10 years in prison and \$10,000 fine

Bulgaria-----2nd conviction: execution

Mishap Causal Factors





5

Steps

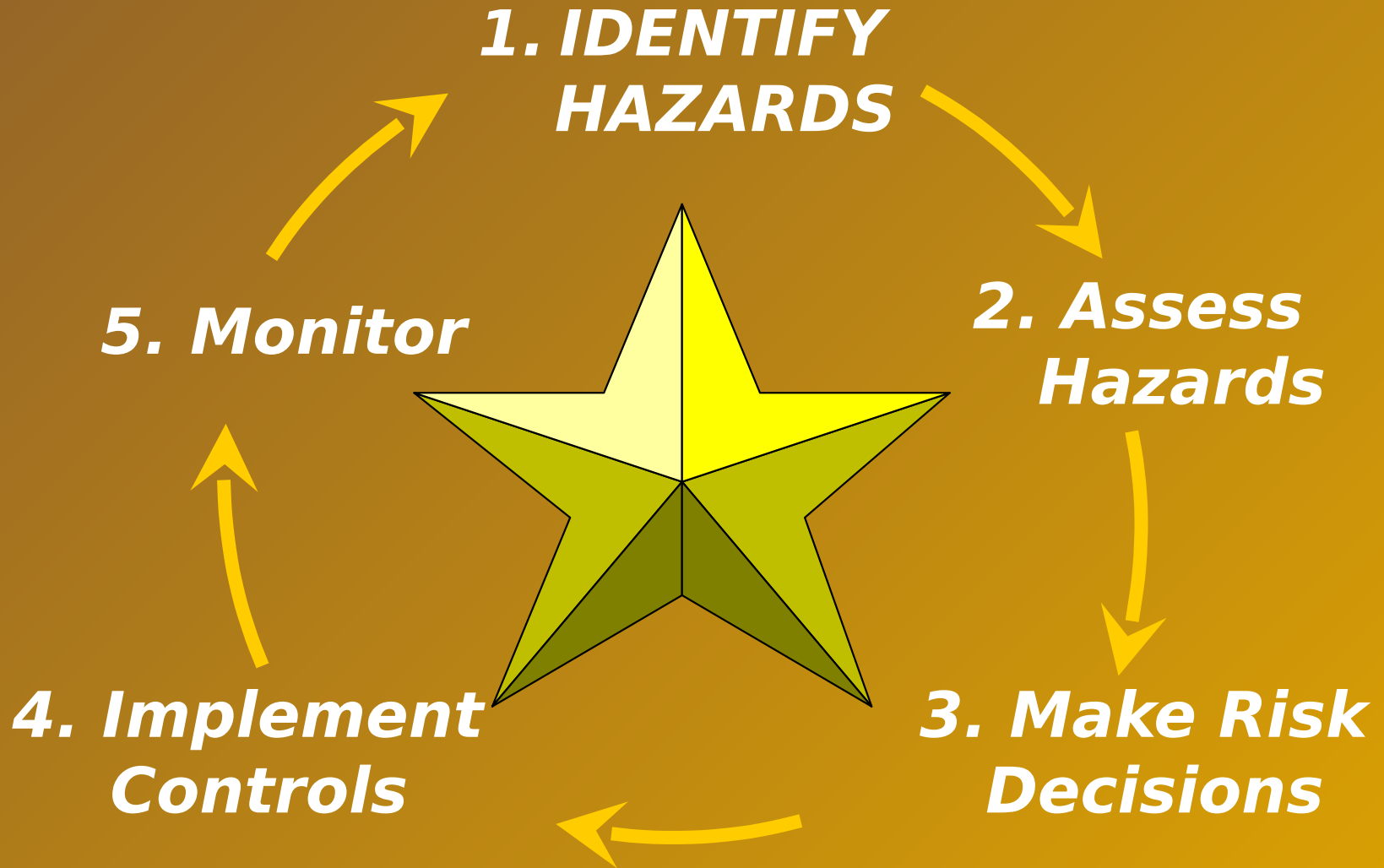
4

Rules

3

Levels

5 STEPS OF ORM



4 RULES of ORM

- 1. Accept risks when benefits outweigh costs.***
- 2. Accept no unnecessary risk.***
- 3. Anticipate and manage risk by planning.***
- 4. Make risk decisions at the right level***

3 LEVELS of ORM

TIME CRITICAL (Reaction)

- *Decision under duress. Little time for a decision.*

“on the run”, “snap decision” “adjusting to identified hazard”

DELIBERATE (Action)

- *Everyday decision making. “decisions to avoid anticipated problems”, “planning ahead to reduce probability of risk”*

IN DEPTH (Anticipate)

- *Long term planning. Agreed upon decisions based on recurring situations. Usually written or enforce policy.*

3 LEVELS of ORM

IN DEPTH (Analytical)

Long term planning. Agreed upon decisions based on recurring situations. Usually written or enforce policy.

DELIBERATE (Action)

Everyday decision making. “decisions to avoid anticipated problems”, “planning ahead to reduce probability of risk”

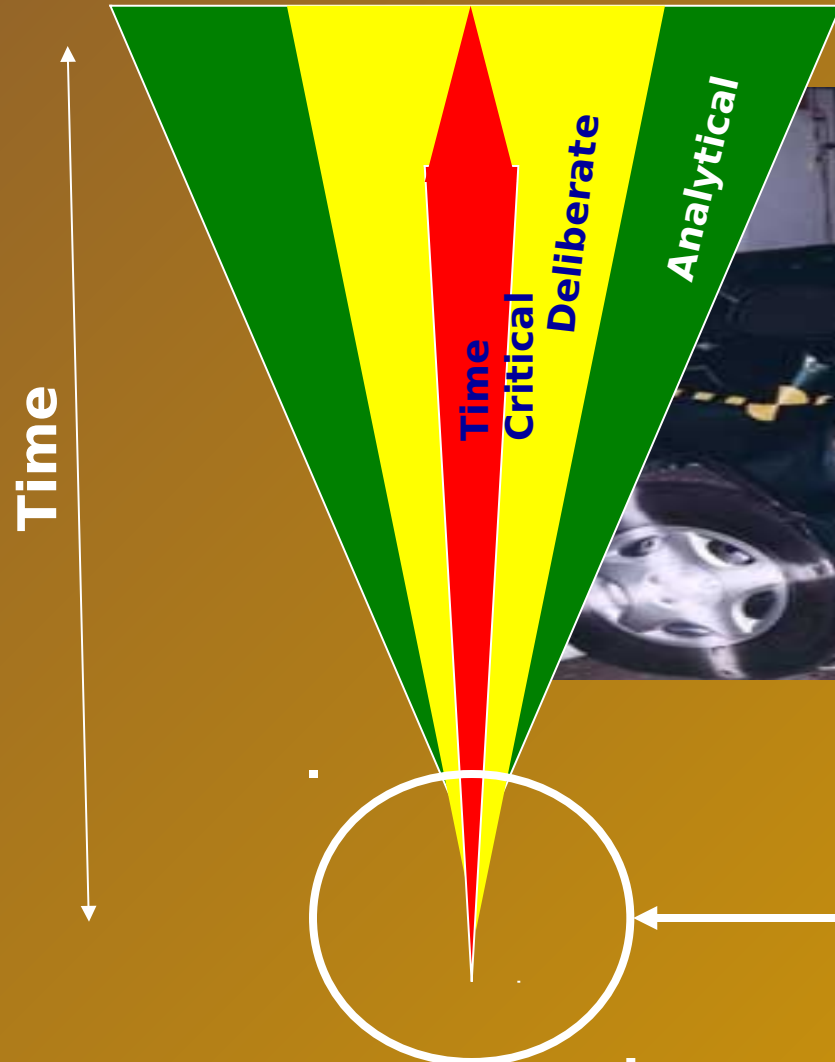
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Time Critical

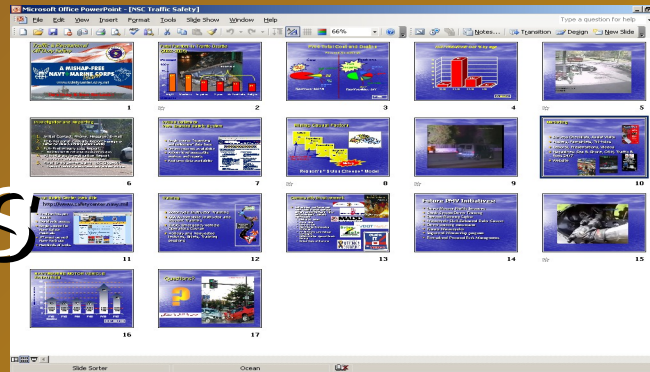
ORM

Criticality, People, Tools



Execution Phase (*Operating zone*)

Resources



- Surveys Checklists, Assist Visits
- Posters, Pamphlets, Tri-folds
- Reports, Presentations, Videos
- Magazines: Sea & Shore, ORM, Traffic & Rods 24/7
- Website



Naval Safety Center Web Site

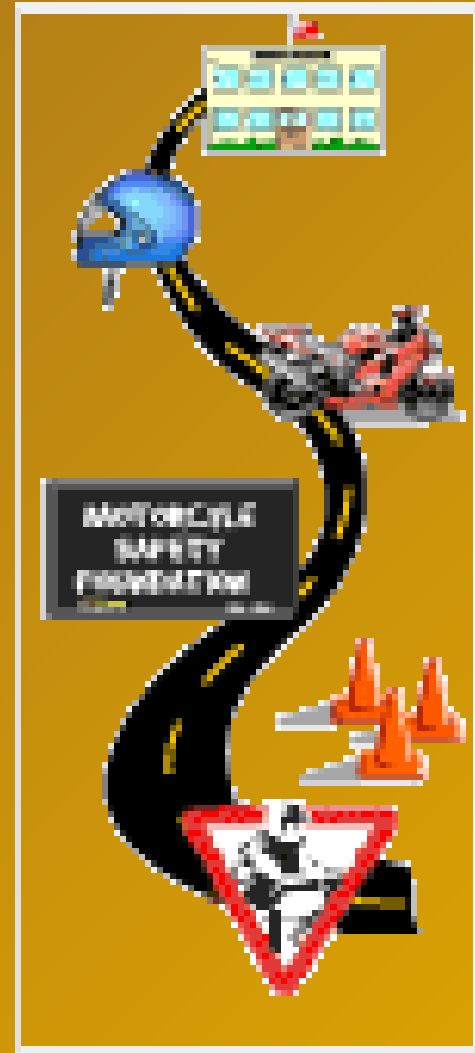
<http://www.safetycenter.navy.mil>

- 1 million hits per month
- Worldwide access
- Single source for Navy Safety materials
- 2nd most viewed Navy Web site
- Hundreds of Links



Training

- Motorcycle Instructor Training
- AAA Automobile Instructor and Student Training
- EVOC-Emergency Vehicle Operators Course
- Holiday and Requested lectures, Briefs, Training sessions



Community Involvement

- Scheduled conferences with local Motor vehicle safety organizations, Law enforcement, Safety managers
 - Click-it or Ticket
 - Arrive Alive
 - Drive for Life
 - Mid-Atlantic Partnership Campaign
 - NHTSA Drive safe holiday campaigns
 - MADD-Mother Against Drunk Driving
 - Critical Days of Summer



Future PMV Initiatives:

- Driver History Profile Initiative
- Smith-System Driver Training
- Daytime Running Lights
- Motorcycle Skill-Enhanced Rider Course
- Driver training continuum
- Trainer Motorcycles
- Improved Mentorship program
- Revitalized Personal Risk Management
- DBAT: Driver Behavior Assessment Tool
- TRiPS: Traffic Related Personnel Safety

Driving Conditions

**Freezing
Rain**

**Low
Visibilit
y**

Sleet

**Dense
Fog**

**High
Winds**

Cold !

**Sheet
Ice**

Snow



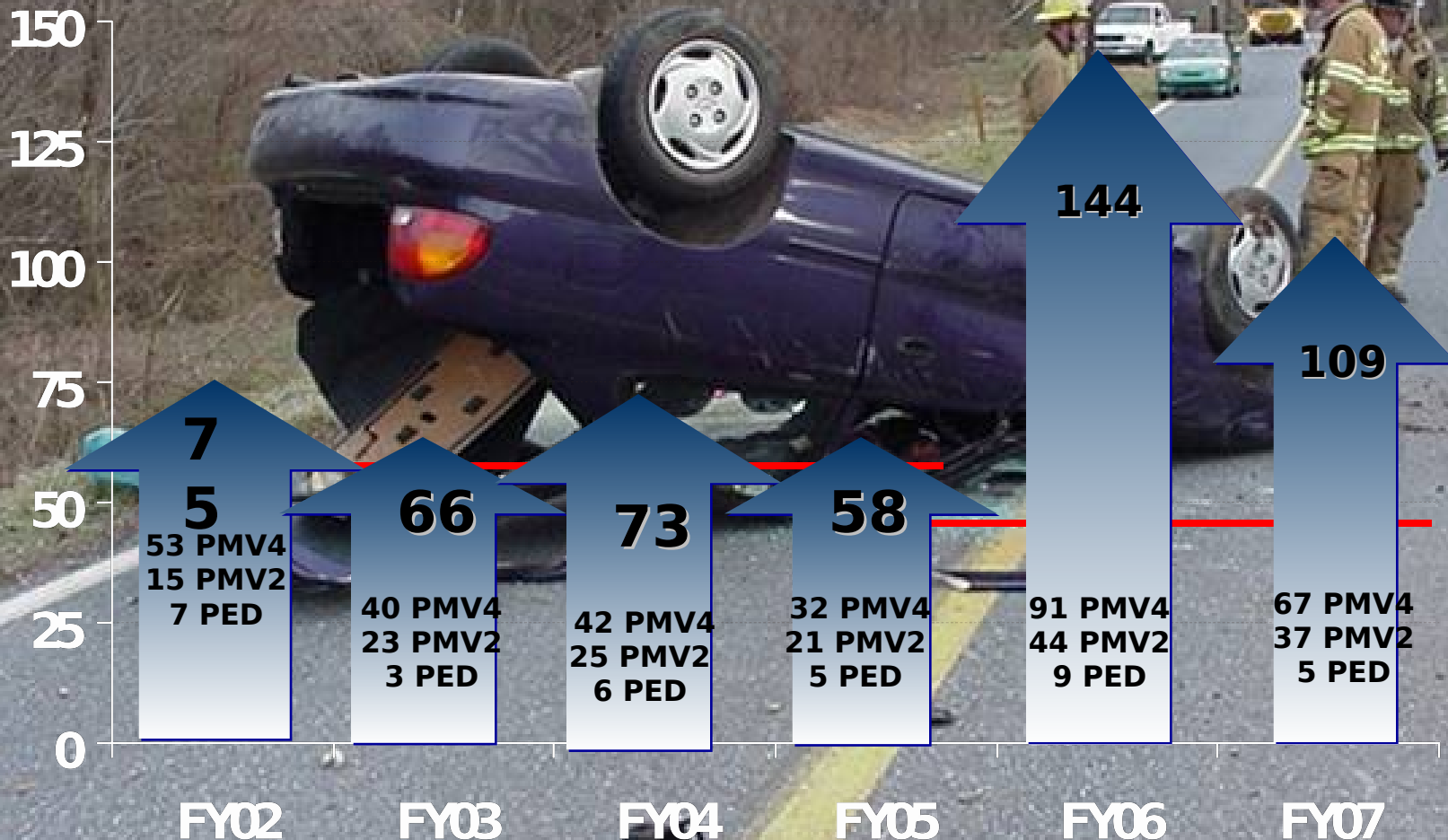
Winter Driving Kit



- Bag of sand or salt (or kitty litter)
- Snow shovel
- Snow brush/Ice scraper
- Jumper cables
- Warning devices
- Knife
- Roll of paper towels
- Flashlight (and extra batteries)
- Blanket
- Extra clothing
- First aid kit
- "Emergency" food and water

Navy/Marine PMV Fatalities

NUMBER OF FATALITIES



FY02
Baseline

FY03

FY04

FY05

FY06

FY07

As of 30 Sep 07

Navy and Marine FY08 PMV Fatalities

	PMV4	PMV2	PED	TOTAL
• NAVY	3	2	0	5
• USMC	4	4	0	8
TOTAL:				13



Resources



www.brad21.org



www.madd.org



Stop **IMPAIRED** driving

www.stopimpaireddriving.org



www.fhwa.dot.gov



www.nhtsa.gov



www.weather.com

Questions ????

